

DOWNTOWN PROJECTS	Subtotals	\$1,057,172.00
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CHARGE NUMBER	PROJECT NUMBER	PROJECT TITLE	DESCRIPTION	BUDGET AMOUNT	DESIGN PM	CONSTR PM	DESIGN ORIG	COMPL REV.	CONSTR ORIG	START REV.	CONSTR ORIG	END REV.	COMMENTS
STREET/TRAFFIC PROJECTS													
816050		Bridge Repairs	Repairs of bridges and box culverts per Caltrans' recommendations.	\$1,653	M.K.		N/A		N/A		N/A		Repair of Fair Oaks, Sunnyvale East Channel and Wolfe Road Overhead budgeted in future years.
		A. Bridge Repairs (Calabazas Creek/Arques Ave) 37C0249			M.K.		N/A		N/A				Methacrylate recommended by Caltrans (City of Santa Clara is lead agency).
		B. Bridge Repairs (Calabazas Creek/Mtn. View - Alviso Rd) 37C0254			M.K.		N/A		N/A				\$3,000,000.00 in funding approved. Awaiting introduction of project in the budget.
822710	TR-02/03-07	Mathilda Avenue Railroad Overpass Improvements	Widening & reconstruction of a portion of bridge.	\$15,425,979	M.K./J.W.		N/A		N/A				Finalizing EIR.
821570	TR-00/06-03	Calabazas Creek Trail Project	Construction of Calabazas Creek Trail to improve access to Baylands Park and Bay Trail		C.N./J.W.	N.F.	1/03	8/03	06/04	05/05	12/04	5/06	Completed.
823690	TR-02/02-03	Evelyn Ave. Bike Lanes from Bernardo Ave. to Sunnyvale Ave.	Provide East/West commute route for cyclist on the arterial roadway	\$120,115	C.N./D.N.		01/04	4/05	1/05	8/06		4/07	Combined with 825080 for bids. Final plans completed. Preparing bid documents.
821870	TR-00/08-03	Borregas Avenue Bicycle Corridor	Planning and engineering studies for construction of bike/pedestrian corridor on Borregas (\$1.405M)	\$5,281,822	C.N./J.W.		07/03	09/06	08/06	03/07	09/08		98% design complete and in review by Caltrans. Project to be considered by the CTC in October.
820200		Traffic Signal Light Emitting Diode Array Replacement	Replacement of LEDs on an as needed basis. (\$45,000)	\$30,849	C.N./D.N.		N/A		N/A				On-going.
824910	TR-04/01-05	Frances Street Transit Corridor	Construction of bus transit facilities on Frances Street between Evelyn and Capella	\$1,350,000	C.N./LP		8/05	5/06	11/05	7/06	04/06	11/06	RTC for award of construction contract being prepared.
825080	TR-05/02-06	Evelyn Avenue Bike Lane - Phase II	Restriping of bike lanes - Sunnyvale Avenue to Reed Avenue	\$375,000	C.N./LP		05/06	08/06	08/06	11/06	04/07		Final plans and specs completed. Bid documents being prepared.
825340		Street Light Conduit Replacement	Replacement of damaged street light conduits. (\$50,000)	\$25,000	M.K.		TBD		TBD				Construction at Branham and Goya is complete. A priority list is being established to be combined/compared with future sidewalk contract.
820190		Traffic Signal Underground Replacement	Replacement of traffic signal underground conduit and structures.	\$327,346	M.K.		N/A		N/A				Ongoing.
	TR-05/04-06	A. Traffic Signal Reconstruction (Sunnyvale-Saratoga/Fremont)	Reconstruction of traffic signal.		M.K.	N.F.	7/06		9/06				Construction underway. Conduit boring in progress.
	TR-05/05-06	B. Traffic Signal Reconstruction (Sunnyvale-Saratoga/Remington)	Reconstruction of traffic signal.		M.K.	N.F.	7/06		9/06				Construction underway. Site layout in progress.

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STREET/TRAFFIC PROJECTS													
820180		Traffic Signal Controller Replacement	Replacement of traffic signal controllers at various sites. (Homestead/Heron, Reed/Sequoia, Kifer/Pedestrian, Mary/Dalles, Bernardo/Evelyn) (\$127,814)	\$14,240	M.K.		N/A		N/A				In-house design for Homestead/Heron 90% complete.
820690	TR-05/03-06	Java Drive Pedestrian Bridge	Place a pre-manufactured 40' pedestrian bridge across the West Channel to complete sidewalk on Java Drive. (\$62,148)	\$38,624	C.N./LP	N.F.	2/06		6/06		2/07		Construction underway. Submittal review in progress.
825980		Fair Oaks / Tasman Pedestrian / Bicycle Improvements	Neighborhood improvements in the Fair Oaks - Tasman Drive neighborhood	\$87,431	C.N./D.C		12/30/06						Planning document complete. Grant application for construction submitted.
821620	TR-06/02-07	Borregas Sidewalk	New sidewalk between Moffett Park Drive and Gibraltar	\$67,470	C.N./LP		7/06		9/06				95% design complete.
825610		A. FAIR OAKS CALTRAIN OVERCROSSING	Deck rehabilitation (design only)	\$140,000	M.K.								On hold pending approval of funding application. Construction funded in 07/08.
816050		B. BRIDGE REPAIRS (FAIR OAKS AVE OVERHEAD) 37C0765			M.K.		N/A		N/A				Application for funding was submitted to Caltrans on May 16, 2006.
STREET/TRAFFIC PROJECTS			Subtotals	\$23,285,529.00									

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PARK PROJECTS													
818550	PR-98-09(1)	Public Buildings - Park Buildings Remodel	Remodeling of various park buildings including swim centers.	\$506,994	A.B./L.I.								
			Renovations of restrooms at Braly, Murphy and Fair Oaks Parks and renovation/repair of multi-purpose rooms at Braly and Murphy. (\$210,661)		A.B./L.I.		8/05						Braly, Fair Oaks, Ortega multi-purpose completed. Braly, Fair Oaks restrooms ADA design 95% complete. Serra restrooms planned for expansion. Murphy Park restroom permit secured and is ready for bid.
824130		Sidewalk/Curb/Gutter from Mathilda Ave. to the Tennis Center	Construction of 280 ft. of sidewalk and curb/gutter from Mathilda to Tennis Center, at south side of the entrance.	\$24,989	A.B.	N.F.	01/04	5/06	7/06		8/06		Construction underway.
825850		Swimming Pool Infrastructure	Removal of fiberglass at Washington Pool and reline. (\$35,000)	\$220,930	M.K.		7/07		10/07				Design kick-off meeting August 29, 2006.
825580	PR-06/01-08	PLAZA DEL SOL PHASE II	Design of features approved by Council but not included in Phase I.	\$203,980	C.N.								Preliminary scope of work prepared and is under review.
818450		COMMUNITY CENTER BUILDINGS - HVAC	Repair/replace HVAC systems in Creative Arts and Theater Buildings	\$184,891	A.B./L.I.				5/07				Replacement packaged units to be installed when roofing is done around Spring of 2007.
822080		FAIR OAKS PARK HARDSCAPE RENOVATION	Renovation of pathways, patios, and related hardscape	\$36,000	A.B.		3/07						Determining scope of work details with customer.
PARK PROJECTS			Subtotals	\$1,177,784.00									

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GENERAL PROJECTS													
817950	PR-95-13	Public buildings - Civic Center HVAC	Replacement/repair of HVAC systems. (\$369,694)	\$920,737	A.B./T.P.		N/A		N/A				
	PR-95-13(D)	Library HVAC Upgrade	Library - replace solid state controls with DDC EMCS system, replace ac units, gauge taps; install chemical treatment for cooling tower, install pump flow meter, etc.		A.B.	N.F.	03/02	08/04	07/05	9/05	04/06	9/06	Extra work and final inspection pending.
		City Hall HVAC	Installation of EMS and actuators at City Hall		A.B.		6/06	10/06	02/07		05/07		Added C.O. No.1. to scope of work.(Variable air volume boxes.)
		Community Center Buildings Roofs - Theater and Creative Arts Bldg.	New roofs and parapet walls around mechanical areas in various buildings. (\$123,586)	\$461,298	C.N.		03/07		05/07				Design contract being scoped. Scope of work being finalized.
819610		Public Safety Buildings - HVAC	Design and construction of P.S. Bldg. HVAC system	\$1,013,141	A.B.		11/05	6/06	9/06		5/07		7/26/06 - No bids received. Purchasing looking at award option. Meeting with staff set for 9/05/06.
818150		Public Safety Buildings Remodel	Replace Halon Fire Suppression System in Public Safety Computer Room	\$93,306	A.B.		07/06		9/06		12/06		Scope of work being streamlined. No bids received. Customer is working with Grinnell for a bid with terms agreeable for both parties.
818651	PR-06/01-07	Corp Yard Buildings - Roofs	Design of Corp Yard Admin Building roof (\$129,445)	\$32,999	M.K.		7/06		TBD				Bid opening September 13, 2006.
825400		Update of Standard Specifications	Updating and transferring standard details into CAD format	\$6,439	J.C.		7/06						Updating completed.
808100	PR-05/01-06	Fair Oaks Industrial Complex Maintenance	Roof replacement of four buildings (\$200,000)	\$362,866	M.K.	N.F.				12/05	3/06	7/06	Closeout in progress.
820130		CITY OWNED PARKING LOT RESURFACING	Resurface SMART Station and Columbia Park parking lots	\$56,000	A.B.		3/07		6/07				Coordinating scheduling with customer.
GENERAL PROJECTS			Subtotals	\$2,946,786.00									

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STORM/SANITARY SEWER PROJECTS													
820821	UY-00/02-01	Chlorinating/Dechlorinating Equipment Replacement	Replace obsolete chlorinating and dechlorinating equipment and controls. (\$526,200 - FY 02/03)	\$52,453	C.N.	N.F.	03/00	012/03	06/00	08/04	11/00	03/06	Completed.
821110		Power Generation Facility Improvements	Modification of PGF to enable export of power to PG&E.	\$379,013	C.N./D.H.	N.F.	10/04	12/05	9/05	4/06	8/07		Bids received with 824300. Submittal review in progress.
822620	UY-02/02-03	Auto Sodium Bisulfite System	Dechlorination of recycled water.	\$83,400	C.N.	N.F.	05/02	12/03	08/02	06/04	01/03	03/06	Combined with 820820. Completed.
822791	UY-02/05-03	Rehab of Manholes - Lawrence Trunk Sewer	Rehab of approximately 73 manholes on Lawrence Trunk Sewer between Homestead and Baylands Park.	\$802,395	C.N./L.P.	N.F.	06/03	12/05	09/03	04/06	09/04	10/06	Site work commencing on 8/28/06.
822751	UY-06/03-07	Storm Pump Station No. 1 Rehabilitation	Engine and pump replacement. (\$75,000)	\$450,000	M.K.		N/A		N/A		N/A		Design 70% complete.
824301	UY-03/01-05	Replacement of digester lids	Replacement of one of the four lids. (\$1,610,000)	\$1,107,125	C.N.	N.F.	08/04	12/05	02/06	05/06	08/07		Construction underway. Submittal review in progress.
822761	UY-06/02-07	Storm Pump Station Number 2 Rehabilitation	Engineering study of the levee. (\$80,000)	\$54,000	M.K.								Bid opening September 13, 2006.
805252		Sewer Pipes, Manholes, And Lateral Replacement	Small sanitary sewer projects that may come up during the year.	\$38,000	C.N.		12/05		3/06		10/06		Ongoing for emergency repairs.
821570		Storm Drain Pipes, Manholes, And Lateral Replacement	Small storm drain projects that may come up during the year.	\$22,000	C.N.		N/A		N/A				Ongoing for emergency repairs.
822560		Energy Use Audit	In depth evaluation of the energy producing and usage systems.	\$184,183	C.N.		05/06		N/A				Mechanical and electrical field data being collected. Analysis of data and development of alternatives started. PG&E scheduled to perform energy audit for plant.
825520	UY-06/04-07	Pond Sediment Removal	(I) Evaluation of options (II) Preparation of bid package (\$651,000)	\$300,000	C.N.		02/06		N/A				Phase I RFP prepared for advertisement in September 2006.
801100		WPCP Air Conditioning Project	Replacement of HVAC systems for Primary Building and Lab Building at WPCP (\$575,000).	\$344,000	C.N.		TBD		TBD				Work will be coordinated with Energy Use Audit - 822560.
825110	UY-05/04-06	Tertiary Plant Tank Drainage System Modification - Phase 1	Study and engineering design of Tertiary Plant tank drainage system at WPCP.	\$350,000	C.N.		06/06						Planned shutdown of plant for televising of underground piping scheduled for October.
825320		Replacement/Rehabilitation of Sanitary Manholes	Rehabilitation of manholes (\$75,000)	\$75,000	C.N.		12/05		05/06		01/07		Identifying and evaluating the manholes to be rehabilitated.

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STORM/SANITARY SEWER PROJECTS													
825330		Replacement/Rehabilitation of Sewer Pipes	Rehabilitation of sewer pipes (\$102,000)	\$49,732	A.B.								Project has been combined with available CDBG funds for rehab. the pipe on Borregas from Maude to Ahwanee.
825100		Solids Handling Safety and Efficiency Improvements - Phase 1 (Study only)	Study safest and cost effective solids handling process.	\$250,000	C.N.		10/06		N/A				Study only RFP drafted. Project on hold at request of customer division.
826080	UY-05/05-06	Borregas Avenue Sewer Rehabilitation Project	Reline (cured-in-place) 4,445 LF of 27" diameter sanitary sewer trunk line on Borregas.	\$1,043,000	A.B.	N.F.		12/05	6/06		9/06		Final inspection pending.
STORM/SANITARY SEWER PROJECTS			Subtotals	\$5,584,301.00									

811250	PR-06/02-08	Smart Station Equipment Replacement	Replacement of equipment at SMART Station (\$5,470,412)	\$3,353,974	M.K.		11/06		3/07				Design 70% complete. Funding review in progress.
824271		Condensate Collection and Pre-Treatment System	Construction of automated condensate collection and return/ pre-treatment system.	\$557,374	A.B.	N.F.	4/05		9/05		12/05	3/06	This project combines #805350 (Collection system) and 813950 (Pre-treatment system). Closeout in progress.
SOLID WASTE PROJECTS			Subtotals	\$3,911,348.00									

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WATER PROJECTS													
815202	UW-00/01-05	Water/Sewer Supervisory Control System	Replace Existing System Hardware and Software (SCADA)	\$1,062,038	M.K.	N.F.	12/03	05/04	10/04		10/05	8/06	Final inspection pending.
824310	UW-04/01-04	Refurbishment of Water Tanks @ Wright Avenue	Repainting of two water tanks. (\$100,000)	\$1,815,938	C.N.		11/04	06/06	03/05	12/06	10/05	06/07	Bid documents being prepared.
806302		Water Pipes, Manholes, And Lateral Replacement	Small water related projects that may come up during the year.	\$20,000	C.N./J.C.		N/A		N/A				Ongoing for emergency repairs.
824840	UW-05/02-06	Installation of Climb Resistant Fencing at Reservoir Sites	Install 3-strand barb wire and outriggers at all reservoir sites and replace gates as needed. (\$100,000)	\$197,518	C.N./L.P.		1/05	08/06	3/05	09/06	05/05	11/06	Planning permit for Central and Hamilton plants has been filed and bid documents being prepared.
824800		Roof Replacement of Water Plants	Repair roof support structure at Mary/Carson water plant.	\$15,000	C.N./L.P.		05/07		07/07				Scope under review.
825240		Equipment Replacement at 5 Hetch Hetchy Connections	Replacement of valves, vaults, and installation of magnetic meters at 5 connections	\$65,663	C.N.		n/a		3/06		6/07		Replacement of first valve and appurtenances at Borregas Avenue underway. Relocation of electrical service being coordinated with PG&E.
825280	UW-06/01-07	Earthquake Mitigation of Water Tanks	Seismic retrofit of 5 smaller tanks at Central and Hamilton (Design only)	\$137,623	C.N.		11/06		3/07		6/08		Contract with design consultant for water system model executed. Data collection underway.
825300		Pressure Reducing Valve Replacement and Relocation (SCADA)	Replacement of PRV's and connecting them to SCADA (Hamilton)	\$31,490	M.K.		1/06		4/06	2/06	6/06	12/06	construction 80% complete, electrical and control remaining.
825410	UW-05/03-06	Hamilton Plant Emergency Generator and Mechanical Reconstruction	(I) Installation of already purchased generator (II) Engineering design for reconstruction of 2 submersible well pumps, motors, and controls	\$181,107	C.N./LP		3/06		5/06		7/06	12/06	Final draft of RFP now ready for advertising.
825420		Water Pressure Zone Three Expansion	Installation of PRV (SCADA ready) at one of the Zone 3 locations and upgrade the system	\$102,100	M.K.		2/06		4/06				In house portion of construction in progress. Evaluating remaining scope of work.
825440		Recycled Water Booster Pump at Golf Course	Installation of a booster pump and electrical service at Sunnyvale Golf Course	\$160,153	A.B.		6/06	10/06	1/07		4/07		Preliminary design report review completed. Design in progress. 80% submittal by 9/06.
825450		City-Wide Water Line Replacement	Replacement of water mains at Colusa Ave. and at San Simeon St.	\$233,301	A.B.		11/06		02/07		03/07		Design in progress. 60% submittal received 08/23 in review process.
825480	UW-06/02-07	Inspection and Renovation of Well Systems	Replacement of electric panels in the motor control centers of Westmoor and Serra wells	\$39,276	C.N.		9/06		12/06				50% design review comments returned to designer.

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WATER PROJECTS

825490		Exterior Painting of Water Tanks (Design Only)	Repaint the exterior of 5m gallon water tanks at Wolfe/Evelyn and Mary/Carson water plants (One each - design only)	\$25,000	C.N./LP		04/06						RFP for design and construction documents being developed.
825500		Wright Avenue Water Plant Mechanical Reconstruction	Replacement of 5 regulation valves, 3 electric motors, and electrical subpanel	\$34,198	A.B.		09/06		12/06				Installation first of limitorque valve and magnetic flow meter to allow for SCADA control. City to install in-house. Design 90% complete.
WATER PROJECTS			Subtotals	\$4,120,405.00									

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OPERATIONS PROJECTS													
820631		Provide ADA Curb Retrofits (FY 05-06)	Install curb ramps	\$100,000	A.B.	L.D.	8/05		12/05		6/06		Combined with 217310 and 217300 below. Completed.
217310		Provide Scheduled Curb and Gutter Replacement by Contract (FY 5-06)	Remove and replace curb and gutter.	\$124,230	A.B.	L.D.	08/05		12/05		6/06		Combined with 820631 above and 217300 below. Completed.
217300		Provide Scheduled Sidewalk Replacement by Contract (FY05-06)	Remove and replace sidewalk	\$301,990	A.B.	L.D.	8/05		12/05		6/06		Combined with 217310 and 820631 above. Completed.
116012		Slurry Seal by Contract (2006)	Apply slurry seal on City Streets.		A.B.	TP	1/06		4/06		7/06		Bids opened 2/22/06. Contract awarded 3/28/06. On-going.
826020	ST-04/01-05	MOE 2004-05 Mary Avenue	Reconstruction of Mary Avenue, from Homestead Rd. to The Dalles.		A.B.	N.F.		2/06	10/06		11/06		Bids opened on 8/16/06. RTC for award of contract 9/12/06.
116001	ST-04/01-05	MOE 2004-05 Poplar Court	AC Overlay of Poplar Ct. off Poplar Ave.		A.B.		1/05	2/05	N/A		N/A		Design combined with project above. Construction will be under separate MOE project bid package. On hold.
	ST-04/01-05	MOE 2004-05 Tulip Court	AC Overlay of Tulip Ct. off Poplar Ave.		A.B.		1/05	2/05	N/A		N/A		Design combined with 116001 above. Construction will be under separate MOE project bid package. On hold.
820130	ST-04/01-05	MOE 2004-05 Fair Oaks Park	Reconstruction of Fair Oaks Park parking lot		A.B.		9/05						Project on hold.
825510		06/07 Roadway Rehabilitation on Various Streets (Grants)	Design of asphalt concrete overlay for portions of Fair Oaks, Mary Ave., Hollenbeck and Kifer (Design only)	\$167,745	A.B.		N/A		N/A		N/A		Federal and VTA grants funds for construction budgeted in 06/07 (\$1,157,645). Authorization to proceed with preliminary design engineering approved 4/06 by Caltrans.. RFP revised to conform with updated Caltrans requirement. Design RFP in progress for issuance by 9/06.
OPERATIONS PROJECTS			Subtotals	\$693,965.00									
GRAND TOTAL		\$42,777,290.00											